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CERTIFICATE OF MAILING

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JPW  
Attorney for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/782,533 Confirmation No.: 3242  
Applicant : An Shih et al.  
Title : THIN FILM TRANSISTOR HAVING LDD  
REGION AND PROCESS FOR PRODUCING  
SAME  
Filed : February 19, 2004  
TC/A.U. : 2826  
Examiner : Scott R. Wilson  
Docket No. : 3304.2.120  
Customer No. : 21552

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicants and/or their attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), the enclosed Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicants nor their attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. § 102 or § 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement

shall not be construed as a representation that a search has been made or as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98, transmitted herewith are:

1. A completed copy of Form PTO/SB/08a "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO/SB/08a, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after June 30, 2003.

#### NON-ENGLISH INFORMATION

Pursuant to 37 C.F.R. § 1.98, following is a concise explanation of the relevance (as it is presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable about the content of the information), of each listed patent, publication or other information that is not in the English language:

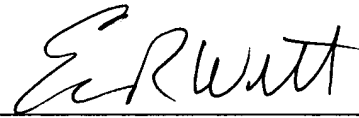
1. Japanese Patent Application No. 2001-352073 published December 21, 2001 discloses: **PROBLEM TO BE SOLVED:** To manufacture a liquid crystal display which has a high degree of integration of TFT and has a satisfactory productivity and high reliability by efficiently gettering elements of a catalyst for accelerating the crystallization of an amorphous silicon film from a channel region. **SOLUTION:** The liquid crystal display can be manufactured by combining formation of a gettering sink outside a p-channel type TFT region and a process of self-alignedly removing a part of a region, where the elements of a catalyst are gettered that is located outside the TFT region, by a source interconnection or drain interconnection.
2. Japanese Patent Application No. 2001-326364 published November 22, 2001 discloses: **PROBLEM TO BE SOLVED:** To increase the productivity by effectively removing metal elements which accelerate the crystallization of an

amorphous silicon film in a thin film transistor. SOLUTION: The metal elements which accelerate the crystallization of amorphous silicon are effectively removed, or reduced, using a silicon film containing a XV group element such as phosphorus through a contact hole reaching the source and drain regions, to increase the productivity.

CERTIFICATION UNDER 37 C.F.R. § 1.97(e)

I hereby certify that each item of information listed on the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "E. R. Witt", written over a horizontal line.

Evan R. Witt  
Reg. No. 32,512  
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Date: August 4, 2005

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 Of 1

### Complete if Known

Application Number	10/782,533
Filing Date	February 19, 2004
First Named Inventor	An Shih
Group Art Unit	2826
Examiner Name	Scott R. Wilson
Attorney Docket Number	3304.2.120

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	U1	US-			
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			
	U10	US-			
	U11	US-			
	U12	US-			
	U13	US-			
	U14	US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	F1	JP - 2001-352073	12/21/2001	Setsuo, et al.		
	F2	JP - 2001-326364	11/22/2001	Setsuo		
	F3					
	F4					
	F5					
	F6					

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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